

**MASKING CHEMICAL ARRAYS**

**ABSTRACT**

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A method of using a chemical array unit having a chemical array with probes at multiple feature locations. A request for test may be read, which test uses a sub-array of the array. A pattern of the sub-array may be retrieved from a memory using the test request, which memory carries a pattern for the sub-array which is retrievable with the different test  
10 request. Also, a method of reading a chemical array unit which has been exposed to a sample, and feature locations of which have been rendered incapable of providing signal data representative of binding of a sample component. Further methods, apparatus, and computer program products are provided.